Met Office Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Tuesday 29 Mar 2022 until 23:59 on Wednesday 30 Mar 2022

Forecast Issued on Monday 28 Mar 2022 at 16:03

Confidence: High for a change to much colder conditions through the next 36 hours or so but lower for timing of the cloud and precipitation on Wednesday morning.

Headline for Tuesday 29 Mar 2022: Sunny spells but one or two afternoon showers.

Mountain weather hazards on Tuesday 29 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
20%	10%	<05%	00%	<05%	20%	20%	30%

Forecast for Tuesday 29 Mar 2022

Weather: Rather cloudy with a few spots of rain at first but clearer spells becoming more widespread through the early hours to leave a bright start to the day with some good spells of sunshine around. However cloud will bubble up bring the risk of a few afternoon showers, these wintry on the higher fells. During the evening increasing cloud brings an increasing risk of outbreaks of rain and, above about 750m, snow.

Chance of cloud-free hill tops above 800m: Around 75% through much of the day but chances fall considerably during the evening

Low cloud and visibility: Occasional cloud at first around 450-600m lifting to nearer 750m by late morning, the cloud then becoming periods or persistent above 450-600m through the evening. Otherwise visibility good or very good falling briefly in any showers and more generally through the evening to a few kilometres in rain and summit snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Tuesday 29 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/13 E	7/9 E	7/8 E	7/10 NE	7/12 NE	8/13 N	10/13 N	8/11 E	8/12 E
600	7/10 E	6/8 E	4/6 E	4/7 E	7/11 NE	8/13 N	7/11 N	6/9 NE	7/11 E
300	3/7 NE	2/5 NE	2/5 NE	2/5 E	5/11 NE	5/11 E	4/9 N	4/9 NE	4/8 NE
Valley	4/7 NE	4/5 NE	3/5 N	3/5 S	5/9 NW	6/10 NW	5/9 N	6/9 NE	6/10 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/0	4/1	3/0	3/1	5/2	4/1	3/-0	2/-1	0/-3
600	6/3	5/3	4/3	6/4	7/6	7/4	6/3	4/2	3/-0
300	7/6	7/6	5/4	8/8	10/9	10/8	8/7	6/4	5/3
Valley	9/9	9/8	8/7	9/9	11/10	10/9	9/8	8/6	7/5
Freezing Level*	1400m	1400m	1300m	1100m	1200m	1200m	1200m	1200m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling rather cold on the summits despite the sunshine and light winds.

Forecast for Wednesday 30 Mar 2022

Weather: Cloud and outbreaks of rain and summit snow expected to clear south through the morning with sunny spells and the odd snow shower developing for the afternoon.

Maximum wind: Easterly 10mph backing northeasterly 15-20mph through the morning.

Chance of cloud-free hill tops above 800m: Little chance at first but improving from the northeast through the morning to around 75% by midday.

Low cloud and visibility: Periods or persistent cloud above 450-600m gradually lifting and breaking from the northeast through the morning to become more occasional above 750m. Otherwise visibility good falling to several kilometres in rain and perhaps a kilometre or less in snow or snow showers.

Temperature: **Valleys:** Around plus 4 at dawn rising to 7 or 8 Celsius by day
At 800m: Around plus 1 Celsius falling to minus 5 Celsius
Freezing level: Around 1000m falling to 300m or less

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Monday 28 March Location: Helvellyn summit at 12:25. Full report: The good news (for those who dislike snow and ice) is that all Lakeland paths up to and including summit level are now free from snow and ice. The bad news (for those who love winter conditions) is that all Lakeland paths up to and including summit level are now free from snow and ice. In addition, the vast, vast majority of the Lakeland fells themselves are now free from snow. The only old snow remaining now lies above 900m on steep north and east facing aspects and represents no hazard to walkers. Last week's summer-like temperatures and sunny conditions came to an end today with low cloud and drizzle. Paths and rocks were wet and slippery so exposed routes, such as Striding and Swirral Edges require care. Despite very light winds, the summit windchill (what the temperature feels like) was still only plus 3 degrees around midday quickly chilling those not carrying extra layers; so for those going onto the fells it remains essential to pack waterproofs, extra warm layers, hat & gloves and equipment - including a map and compass and the ability to use them. There is a possibility of a return to winter conditions this week, so do keep up-to-date with the latest forecast and plan routes accordingly. Temperature: plus 5.0C, Maximum wind speed 8.6 mph, Wind chill: plus 2.6C, Average wind speed: 5.0 mph.

Issued at: 1603 on Mon 28 Mar 2022

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